

Especially designed for mega-constellation satellite launches

During the Launch Campaigns, having a very robust, easily portable, light-weight and small test interface for checking the Launcher interfaces especially for mega-constellation satellite launches, can save time and effort in validating the electrical interfaces on the launcher prior to the integration of the Satellites to the Launcher.

Atos have developed a Spacecraft Simulator (SC Simulator) EGSE which together with our flagship Power SCOE allows the link testing at different stages of integration during the launch campaign and each SC Simulator can verify up to 9 Spacecraft Interfaces.



The SC Simulator EGSE is designed to perform preliminary electrical fit checks regarding launcher interfaces. The objective of these preliminary electrical fit checks is to confirm at an early stage the electrical interface in terms of:

- Battery monitoring stimulation
- Battery trickle charging allocation
- LV strap simulation
- Acts as a Breakout box for S/C strap



About Atos

Atos is a global leader in digital transformation with over 110,000 employees in 73 countries and annual revenue of over € 11 billion. European number one in Cloud, Cybersecurity and High-Performance Computing, the Group provides end-to-end Orchestrated Hybrid Cloud, Big Data, Business Applications and Digital Workplace solutions. The group is the Worldwide Information Technology Partner for the Olympic & Paralympic Games and operates under the brands Atos, Atos | Syntel, and Unify. Atos is a SE (Societas Europaea), listed on the CAC40 Paris stock index.

The purpose of Atos is to help design the future of the information technology space. Its expertise and services support the development of knowledge, education as well as multicultural and pluralistic approaches to research that contribute to scientific and technological excellence. Across the world, the group enables its customers, employees and collaborators, and members of societies at large to live, work and develop sustainably and confidently in the information technology space.

Find out more about us

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Let's start a discussion together



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